

COPY

## Lloyd's Register of Shipping.

Port Kobe.25th. June 1930.CERTIFICATE NO. 2552.

This is to Certify that

H. D. Buchana,

the undersigned Surveyor to this Society did at the request of Messrs. Mitsubishi Zosen Kaisha, Ltd., Kobe, attend at their works on the 4th. March 1930 and subsequent dates for the purpose of examining and testing the 75 H.P. motor driven cooling water pumps intended for Nagasaki Yard No. 474.

The gunmetal body of the Jacket cooling water pump was tested by a hydraulic pressure of 5.5 Kg./cm<sup>2</sup> and found good and sound.

The cast iron body of the piston cooling water pump was tested by a hydraulic pressure of 10 Kg./cm<sup>2</sup> and found good and sound.

These pumps were finally connected to a variable speed motor marked

: LLOYD'S	:	examined under full load working
: No. 311 LR	:	
: K.K. 28-4-30:	:	

conditions and found satisfactory.

For identification purposes this machine has been stamped as follow:-

: MACHINE No. 1495	:
: LLOYD'S	:
: No. 2552	:
: H.D.B. LR	:
: 23-6-30	:

*H. D. Buchana.*

SURVEYOR TO LLOYD'S REGISTER.

This certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-  
The Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor the Surveyors are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, Surveyors, or other Officers or Agents of the Society."

JUN 30 1930

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Hope.

Stth. June 1950.

CESTIFICATE NO. 5255.

H. D. Chapman

Mr. Mitsunobu Nosen-Kakaba, Ltd., Kobe, attend at their works

On the 4th. March 1930 and expedient dates for the purpose of examining and testing the 75 H.P. motor driven cooling water pumps

intended for personal use only.

The gunmetal body of the jacket cooling water pump was tested

...a hydraulic pressure of 2.5 kg./cm<sup>2</sup>. and found good and sound.

The cast iron body of the piston cooling water pump was tested

constantly a hydraulic pressure of 10 kg./cm<sup>2</sup> and found good and a strong

These pumps were finally connected to a variable speed motor

marked

100-4-30 K.K. :  
100-4-30 K.K. :  
100-4-30 K.K. :

conditions and town establishment.

For identification purposes this machine has been stamped as

-:wo 110

SECTION: UNKNOWN :

2' CYO LI

110-5275

H. D. B. JR.

52-6-35

RECEIVED

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Foundation

## High Press

Seamless, lan

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